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PATENT Customer No. 22,852 Attorney Docket No. 8834.0040

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2663

Examiner: Chi Ho A. Lee

In re Application of:

Ming-King ("Max") LIU et al.

Application No.: 09/526,646

Filed: March 15, 2000

For: AUTOMATIC DATA CPU LOAD

REDUCTION IN A HOST-SIGNAL

PROCESSING (HSP) BASED ADSL MODEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

JAN 1 2 2004

Technology Center 2600

Sir:

REVOCATION OF POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

The undersigned, a representative authorized to sign on behalf of the Assignee owning all of the interest in this patent, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that Realtek Semiconductor Corporation is the Assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors to Integrated Telecom Express ("ITEX") recorded in the U.S. Patent and Trademark Office at Reel 010941, Frame 0875, an authorization from ITEX to Real Communications Inc. ("RealCom") filed in the U.S. Patent and Trademark Office herewith (a copy of the Recordation Cover Sheet and executed authorization as filed are attached), and an assignment from RealCom to Realtek Semiconductor

Corporation filed in the U.S. Patent and Trademark Office herewith (a copy of the Recordation Cover Sheet and executed assignment as filed are attached). The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee Realtek Semiconductor Corporation.

The undersigned hereby grants its power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; Roger D. Taylor, Reg. No. 28,992; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No.

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Please send all future correspondence concerning this application to Finnegan,

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Dated: ______DEC 2 6 2003

Name: CHILL SUN-CHI

Title: President

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